C-AD

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Minutes of Radiation Safety Sub-Committee of September 9, 2003

Computer Software Options for RS LOTO

Present: L. Ahrens, D. Beavis, A. Etkin, P. Ingrassia, R. Karol, E. Lessard, and J. Jamilkowski

There are two potential options for software that can be used for RS LOTO documentation. The C-A Dept. has chosen a commercial package, WinSTETS, for electrical LOTO, orange tags, and Caution tags. WinSTET could be used for RS LOTO. In addition, James Jamilkowski has developed a package based on PERL and using ORACLE as a database. The development of this package started before the department decided to examine commercial LOTO packages. It was developed with specific features related to the present RS LOTO procedures.

J. Jamilkowski demonstrated the features of the software. The software has an important feature, which WinSTET does not provide. The program allows a user to modify the reasons why the RS LOTO was applied. The LEs and the Access Control Group commonly use this feature. Additional conditions can arise which require RS LOTO, after RS LOTO has made the area safe. At present the responsible person can modify the description on the documentation of his/her RS LOTO without an additional tag.

The program closely follows the present procedure and associated paper documentation. The users will be able to quickly and easily use the new program. The committee recommended that this program be used for logging RS LOTO.

The software will be updated to incorporate several suggestions. The program will be implemented by the end of Sept. D. Beavis and A. Etkin will administer the program. They will train personnel on the use of the program as well as train personnel for RS LOTO. Active RS LOTOs will be placed into the database once it is implementation.

Personnel will need to go to MCR to obtain an RS LOTO tag.

The present paper forms will be kept in MCR as back-up in case of power outages.

ATS-1 : Updated software, an identified backup for J. Jamilkowski, and program ready for implementation by Oct. 1, 2003. J. Jamilkowski is responsible for this item.

ATS-2 : The procedure needs to be updated to incorporate the new computer documentation software and implementation started by Oct. 1, 2003. D. Beavis is responsible for this item.

CC:
    RSC
    Present
    RSC LOTO file